Author Index

Alcalde, X., see Robbins, D.J., 255
Alexander, G.J.M., see Chaggar, K., 193
Anderson, D.A., see Ross, B.C., 213
Arthur, L.O., see Pyle, S.W., 303
Atabekov, J.G., see Dobrov, E.N., 317

Bachmann, M., see Weiler, B.E., 287
Bagnarelli, P., Menzo, S., Manzin, A., Varaldo, P.E., Montroni, M., Giacca, M. and Clementi, M., Detection of human immunodeficiency virus type 1 transcript in peripheral blood lymphocytes by the polymerase chain reaction, 31
Bagnarelli, P., see Manzin, A., 245
Bartko, K., see Ostrow, D.H., 265
Barvir, D.A., see Dubois, D.R., 327
Becheanu, D., see Galanti, L.M., 221
Benjelloun, S., see Tong, S., 109
Bess, Jr., J.W., see Pyle, S.W., 303
Binn, L.N., see Dubois, D.R., 327
Bobkova, A.F., see Dobrov, E.N., 317
Borg, A.J., see Tabrizi, S.N., 41
Brenwald, N.P., see Gray, J.J., 163
Brigido, L., see Weiler, B.E., 287
Brytting, M., Sundqvist, V.-A., Stålhandske, P., Linde, A. and Wahren, B., Cytomegalovirus DNA detection of an immediate early protein gene with nested primer oligonucleotides, 127
Bugge, T.H., Hansen, L.L., Lindhardt, B.Ø., Kvinesdal, B., Kusk, P., Holmbäck, K., Hulgaard, E. and Ulrich, K., Competition ELISA using a human monoclonal antibody for detection of antibodies against human immunodeficiency virus type 1, 1

Caldwell, J.B., see McKimm-Breschkin, J.L., 121
Cambiaso, C.L., see Galanti, L.M., 221
Caparas, M., see Sandin, R.L., 181
Carloni, G., see Manzin, A., 245
Carlos, J., see Robbins, D.J., 255
Chabot, D.J., see Pyle, S.W., 303
Chaggar, K., McFarlane, I.G., Smith, H.M., Alexander, G.J.M. and Williams, R., An enzyme immunoassay for detection of IgA class antibodies against hepatitis Delta virus, 193
Chinami, M., Yuge, K., Hachisuka, H., Tanikawa, E., Goto, M., Ohtsu, Y., Sasai, Y. and Shingu, M., Densitometric determination of human papillomavirus DNA quantities by chromato-scanning in the fluorescence mode, 101
Choi, C.S., see Molitor, T.W., 201
Clementi, M., see Bagnarelli, P., 31
Clementi, M., see Manzin, A., 245
Clewley, J.P., see Gibson, K.M., 277
Coelen, R.J., see Hall, R.A., 11
Collasius, M., Puchta, H., Schlenker, S. and Valet, G., Analysis of unknown DNA sequences by polymerase chain reaction (PCR) using a single specific primer and a standardized adaptor (Short Communication), 115
Corbitt, G., see Kimpton, C.P., 89
Cornu, C., see Galanti, L.M., 221
Courouce, A.M., see Morinet, F., 21

Dobrov, E.N., Bobkova, A.F., Goldstein, M.I., Timofeeva, E.K. and Atabekov, J.G., Comparative study of antigenic properties of potato virus X and its coat protein in solution and after adsorption to solid supports, 317
Douglas, S.D., see Ho, W-Z., 79
Dubois, D.R., Eckels, K.H., Ticehurst, J., Binn, L.N., Timchak, R.L., Barvir, D.A., Rankin, C.T. and O'Neill, S.P., Large-scale purification of inactivated hepatitis A virus by centrifugation in non-ionic gradients, 327
van Dijk, A.A., see Venter, E.H., 171

Eckels, K.H., see Dubois, D.R., 327
Edwards, B., see Ostrow, D.H., 265

Forrest, J., see Weiler, B.E., 287

Galanti, L.M., Cornu, C., Masson, P.L., Robert, A.R., Becheanu, D., Lamy, M.E. and Cambiaso, C.L., Assay of anti-HBs antibodies using a recombinant antigen and latex particle counting: comparison of five commercial tests, 221
Galibert, F., see Morinet, F., 21
Garland, S.M., see Tabrizi, S.N., 41
Garrett, C.T., see Sandin, R.L., 181
Giacca, M., see Bagnarelli, P., 31
Gibson, K.M., McLean, K.A. and Clewley, J.P., A simple and rapid method for detecting human immunodeficiency virus by PCR, 277
Goldstein, M.I., see Dobrov, E.N., 317
Goto, M., see Chinami, M., 101
Gray, J.J. and Brenwald, N.P., The use of antibiotics to control bacterial overgrowth of cell cultures used for diagnostic virology, 163
Guthrie, R.E., see McKimm-Breschkin, J.L., 121

Gönczöl, E., see Ho, W-Z., 79

Hachisuka, H., see Chinami, M., 101
Hall, R.A., Coelen, R.J. and Mackenzie, J.S., Immunoaffinity purification of the NS1 protein of Murray Valley encephalitis virus: selection of the appropriate ligand and optimal conditions for elution, 11
Hansen, L.L., see Bugge, T.H., 1
Haruki, K., see Murakami, T., 49
Helgesen, S., see Robbins, D.J., 255
Ho, W-Z., Gönczöl, E., Srinivasan, A., Douglas, S.D. and Plotkin, S.A., Minitransfection: a simple, fast technique for transfections, 79
Holmbäck, K., see Bugge, T.H., 1
Huismans, H., see Venter, E.H., 171
Hulgaard, E., see Bugge, T.H., 1
Husson van Vliet, J., Microwave radiation: a useful fixation method for viral vaccine quantitation, 139

Irace, H., see Ostrow, D.H., 265

Kawasaki, T., see Taguchi, F., 157
Keiser, J.F., see Sandin, R.L., 181
Kiang, W., see Robbins, D.J., 255
Kimes, D., see Ostrow, D.H., 265
Kimpton, C.P., Morris, D.J. and Corbitt, G., Sensitive non-isotopic DNA hybridisation assay or immediate-early antigen detection for rapid identification of human cytomegalovirus in urine, 89
Kimura, T., see Murakami, T., 49
Kortt, A.A., see McKimm-Breschkin, J.L., 121
Krater, J., see Robbins, D.J., 255
Krenc, C., see Ostrow, D.H., 265
Kulonen, K., Neuvonen, E. and Topi, M., Methods for detecting arctic rabies virus in dilution series of field samples, 149
Kusk, P., see Bugge, T.H., 1
Kvinesdal, B., see Bugge, T.H., 1

Laliberté, J.-F., see Nicolas, O., 57
Lamy, M.E., see Galanti, L.M., 221
Lee, S.M., see Taguchi, F., 157
Li, J., see Tong, S., 109
Linde, A., see Brytting, M., 127
Lindhardt, B.Ø., see Bugge, T.H., 1
Ludemann, L.R., see Molitor, T.W., 201

Macioszek, J., see Ostrow, D.H., 265
Mackenzie, J.S., see Hall, R.A., 11
Manzin, A., Salvoni, G., Bagnarelli, P., Menzo, S., Carloni, G. and Clementi, M., A single-step DNA extraction procedure for the detection of serum hepatitis B virus sequences by the polymerase chain reaction, 245
Manzin, A., see Bagnarelli, P., 31
Masson, P.L., see Galanti, L.M., 221
Matsuzaki, T., see Taguchi, F., 157
Matthes, E., see Weiler, B.E., 287
McFarlane, I.G., see Chaggar, K., 193
McKimm-Breschkin, J.L., Caldwell, J.B., Guthrie, R.E. and Kortt, A.A., A new method for the purification of the influenza A virus neuraminidase (Short Communication), 121
McLean, K.A., see Gibson, K.M., 277
Menzo, S., see Bagnarelli, P., 31
Menzo, S., see Manzin, A., 245
Miller, T.L., see Pyle, S.W., 303
Mimms, L., see Ostrow, D.H., 265
Mimms, L., see Robbins, D.J., 255
Minoshiro, S., see Murakami, T., 49
Molitor, T.W., Oraveerakul, K., Zhang, Q.Q., Choi, C.S. and Ludemann, L.R., Polymerase chain reaction (PCR) amplification for the detection of porcine parvovirus, 201
Montroni, M., see Bagnarelli, P., 31
Morinet, F., Courouce, A.M., Galibert, F. and Perol, Y., The use of labeled fusion protein for detection of B19 parvovirus IgM antibodies by an immunocapture test, 21
Morris, D.J., see Kimpton, C.P., 89
Murakami, T., Haruki, K., Seto, Y., Kimura, T., Minoshiro, S. and Shibe, K., Agglutination of human O erythrocytes by influenza A(H1N1) viruses freshly isolated from patients, 49
Müller, W.E.G., see Weiler, B.E., 287

Nasim, S., see Sandin, R.L., 181
Nel, L.H., see Venter, E.H., 171
Nelson, L., see Ostrow, D.H., 265
Neuvonen, E., see Kulonen, K., 149
Neva, J,, see Ostrow, D.H., 265
Nicolas, O. and Laliberté, J.-F., The use of PCR for cloning of large cDNA fragments of turnip mosaic potyvirus, 57
Njayou, M. and Quash, G., Purification of measles virus by affinity chromatography and by ultracentrifugation: a comparative study, 67

O'Neill, S.P., see Dubois, D.R., 327
Ohtsu, Y., see Chinami, M., 101
Oraveerakul, K., see Molitor, T.W., 201
Ostrow, D.H., Edwards, B., Kimes, D., Macioszek, J., Irace, H., Nelson, L., Bartko, K., Neva, J,, Krenc, C. and Mimms, L., Quantitation of hepatitis B surface antibody by an automated microparticle enzyme immunoassay, 265

Perol, Y., see Morinet, F., 21
Plotkin, S.A., see Ho, W-Z., 79
Porter-Jordan, K., see Sandin, R.L., 181

Puchta, H., see Collasius, M., 115
Pyle, S.W., Chabot, D.J., Miller, T.L., Serabyn, S.A., Bess, Jr., J.W. and Arthur, L.O., Large-scale purification of gp70 from Moloney murine leukemia virus, 303

Quash, G., see Njayou, M., 67

Rankin, C.T., see Dubois, D.R., 327
Robbins, D.J., Krater, J., Kiang, W., Alcalde, X., Helgesen, S., Carlos, J. and Mimms, L., Detection of total antibody against hepatitis A virus by an automated microparticle enzyme immunoassay, 255
Robert, A.R., see Galanti, L.M., 221
Rockis, M., see Sandin, R.L., 181
Rodriguez, E.R., see Sandin, R.L., 181
Rosenberg, E., see Sandin, R.L., 181
Ross, B.C. and Anderson, D.A., Characterization of hepatitis A virus capsid proteins with antisera raised to recombinant antigens, 213

Salvoni, G., see Manzin, A., 245
Sandin, R.L., Rodriguez, E.R., Rosenberg, E., Porter-Jordan, K., Caparas, M., Nasim, S., Rockis, M., Keiser, J.F. and Garrett, C.T., Comparison of sensitivity for human cytomegalovirus of the polymerase chain reaction, traditional tube culture and shell vial assay by sequential dilutions of infected cell lines, 181
Sasai, Y., see Chinami, M., 101
Schlenker, S., see Collasius, M., 115
Schmidt, B.L., A rapid chemiluminescence detection method for PCR-amplified HIV–1 DNA, 233
Schäcke, H., see Weiler, B.E., 287
Serabyn, S.A., see Pyle, S.W., 303
Seto, Y., see Murakami, T., 49
Shibe, K., see Murakami, T., 49
Shingu, M., see Chinami, M., 101
Smith, H.M., see Chaggar, K., 193
Srinivasan, A., see Ho, W-Z., 79
Stålhandske, P., see Brytting, M., 127
Sundqvist, V.-A., see Brytting, M., 127

Tabrizi, S.N., Borg, A.J. and Garland, S.M., Reduction of vector contamination in detection of human papillomavirus DNA using full-length genomic DNA probes, 41
Taguchi, F., Kawasaki, T., Matsuzaki, T. and Lee, S.M., Neutralizing antibody to herpes simplex virus by a novel neutralization method with peroxidase-labelled complement Clq, 157
Tanikawa, E., see Chinami, M., 101
Ticehurst, J., see Dubois, D.R., 327
Timchak, R.L., see Dubois, D.R., 327
Timofeeva, E.K., see Dobrov, E.N., 317
Tong, S., Li, J., Vitvitski, L., Benjelloun, S. and Trépo, C., Rapid screening for bacterial colonies harbouring tandem hepatitis B virus sequences by an oligonucleotide probe, 109
Topi, M., see Kulonen, K., 149
Trépo, C., see Tong, S., 109

Ulrich, K., see Bugge, T.H., 1

Valet, G., see Collasius, M., 115
Varaldo, P.E., see Bagnarelli, P., 31
Venter, E.H., Viljoen, G.J., Nel, L.H., Huismans, H. and van Dijk, A.A., A comparison of different genomic probes in the detection of virus-specified RNA in Orbivirus-infected cells, 171
Viljoen, G.J., see Venter, E.H., 171
Vitvitski, L., see Tong, S., 109

Wahren, B., see Brytting, M., 127
Weiler, B.E., Schäcke, H., Bachmann, M., Brigido, L., Matthes, E., Forrest, J. and Müller, W.E.G., Human immunodeficiency virus: novel enzyme-linked immunoassays for quantitation of envelope glycoprotein 120, 287
Williams, R., see Chaggar, K., 193

Yuge, K., see Chinami, M., 101

Zhang, Q.Q., see Molitor, T.W., 201

Subject Index

Acridinium-ester, Polymerase chain reaction, Chemiluminescence, HIV-DNA, Hybridization protection assay, 233
Alternative method, Finnish arctic rabies, Antigen detection, End-point titer, Field isolate, 149
Amplification, Polymerase chain reaction, 115
Anti-HAV, Hepatitis A virus, Enzyme immunoassay, HAV, 255
Anti-HB, Recombinant HBsAg, Enzyme-linked immunoassay, Hepatitis B serological marker, 265
Antibiotic, Cell culture, Virus isolation, 163
Antigen affinity chromatography, AgAc, Measles purification, Antigen ultracentrifugation, AgU, 67
Antigen detection, Finnish arctic rabies, Alternative method, End-point titer, Field isolate, 149
Antigen ultracentrifugation, AgU, Measles purification, Antigen affinity chromatography, AgAc, 67
Antigenic property, Potato virus X, Virion adsorption to solid support, ELISA, 317

Bacterial colony hybridization, Tandem HBV sequence, Rapid detection, Oligoprobe, 109

Capsid protein, Hepatitis A virus, Expression, 213
Cell culture, Virus isolation, Antibiotic, 163
Centrifugation, Hepatitis A virus, Hepatitis A vaccine, Purification, 327
Chemiluminescence, Polymerase chain reaction, Acridinium-ester, HIV-DNA, Hybridization protection assay, 233
Chicken erythrocyte, Influenza virus HA test, Passage of influenza A (H1N1) virus, Human O erythrocyte, 49
Chromato-scanning, Human papillomavirus, 101
Comparison of methods, Cytomegalovirus, Non-isotopic DNA hybridisation, Immediate-early antigen detection, 89
Competition ELISA, HIV–1, Human monoclonal antibody, Recombinant fusion protein, gp41, HIV–1 antibody testing, 1
Complement component Clq, New virus neutralization method, Herpes simplex virus, Peroxidase-labelled complement, Enzyme immunoassay, 157
Cytomegalovirus, Non-isotopic DNA hybridisation, Immediate-early antigen detection, Comparison of methods, 89
Cytomegalovirus, Polymerase chain reaction, 127

DNA extraction, Hepatitis B virus, Polymerase chain reaction, 245
Degenerate primer, TuMV, Turnip mosaic virus, Potyvirus, PCR, 57
Detection in tissue culture, *Orbivirus* serogroup-specific probe, Glutaraldehyde fixation, 171
Detection of viral DNA, Porcine parvovirus, Polymerase chain reaction, 201
Detergent, Moloney murine leukemia virus, Glycoprotein gp70, Purification, 303

ELISA, Hepatitis Delta virus, IgA class antibody, 193
ELISA, *Narcissus pseudonarcissus, Galanthus nivalis*, HIV–1, 287
ELISA, Potato virus X, Antigenic property, Virion adsorption to solid support, 317
End-point titer, Finnish arctic rabies, Antigen detection, Alternative method, Field isolate, 149
Enzyme immunoassay, New virus neutralization method, Herpes simplex virus, Peroxidase-labelled complement, Complement component Clq, 157
Enzyme immunoassay, Hepatitis B, HBs antibody, Human plasma-derived vaccine, Recombinant-derived vaccine, Latex, Radioimmunoassay, 221
Enzyme immunoassay, Hepatitis A virus, Anti-HAV, HAV, 255
Enzyme-linked immunoassay, Anti-HB, Recombinant HBsAg, Hepatitis B serological marker, 265
Expression, Hepatitis A virus, Capsid protein, 213

Ficoll-Paque lymphocyte preparation, HIV, PCR, 277
Field isolate, Finnish arctic rabies, Antigen detection, Alternative method, End-point titer, 149
Finnish arctic rabies, Antigen detection, Alternative method, End-point titer, Field isolate, 149
Formalin fixation, Viral vaccine assay, Microwave radiation, 139
Fusion protein, Parvovirus B19, Immunocapture test, IgM detection, 21

Galanthus nivalis, ELISA, *Narcissus pseudonarcissus*, HIV–1, 287
Glutaraldehyde fixation, *Orbivirus* serogroup-specific probe, Detection in tissue culture, 171
Glycoprotein gp70, Moloney murine leukemia virus, Purification, Detergent, 303
gp41, Competition ELISA, HIV–1, Human monoclonal antibody, Recombinant fusion protein, HIV–1 antibody testing, 1

HAV, Hepatitis A virus, Enzyme immunoassay, Anti-HAV, 255
HBs antibody, Hepatitis B, Human plasma-derived vaccine, Recombinant-derived vaccine, Latex, Radioimmunoassay, Enzyme immunoassay, 221
HIV, PCR, Ficoll-Paque lymphocyte preparation, 277
HIV–1 antibody testing, Competition ELISA, HIV–1, Human monoclonal antibody, Recombinant fusion protein, gp41, 1
HIV–1, Competition ELISA, Human monoclonal antibody, Recombinant fusion protein, gp41, HIV–1 antibody testing, 1
HIV–1, ELISA, *Narcissus pseudonarcissus, Galanthus nivalis*, 287
HIV–1, Polymerase chain reaction, Viral transcript, 31
HIV-DNA, Polymerase chain reaction, Acridinium-ester, Chemiluminescence, Hybridization protection assay, 233
Hepatitis Delta virus, ELISA, IgA class antibody, 193
Hepatitis A virus, Capsid protein, Expression, 213
Hepatitis B, HBs antibody, Human plasma-derived vaccine, Recombinant-derived vaccine, Latex, Radioimmunoassay, Enzyme immunoassay, 221
Hepatitis B virus, DNA extraction, Polymerase chain reaction, 245
Hepatitis A virus, Enzyme immunoassay, Anti-HAV, HAV, 255
Hepatitis B serological marker, Anti-HB, Recombinant HBsAg, Enzyme-linked immunoassay, 265
Hepatitis A virus, Hepatitis A vaccine, Centrifugation, Purification, 327
Hepatitis A vaccine, Hepatitis A virus, Centrifugation, Purification, 327
Herpes simplex virus, New virus neutralization method, Peroxidase-labelled complement, Complement component Clq, Enzyme immunoassay, 157
Human O erythrocyte, Influenza virus HA test, Passage of influenza A (H1N1) virus, Chicken erythrocyte, 49
Human cytomegalovirus, Polymerase chain reaction, Shell vial assay, Traditional tube culture, 181
Human monoclonal antibody, Competition ELISA, HIV–1, Recombinant fusion protein, gp41, HIV–1 antibody testing, 1
Human papillomavirus, Vector contamination, Vector sequence homology, Nucleic acid hybridization, 41
Human papillomavirus, Chromato-scanning, 101
Human plasma-derived vaccine, Hepatitis B, HBs antibody, Recombinant-derived vaccine, Latex, Radioimmunoassay, Enzyme immunoassay, 221
Hybridization protection assay, Polymerase chain reaction, Acridinium-ester, Chemiluminescence, HIV-DNA, 233
IgA class antibody, ELISA, Hepatitis Delta virus, 193
IgM detection, Parvovirus B19, Immunocapture test, Fusion protein, 21
Immediate-early antigen detection, Cytomegalovirus, Non-isotopic DNA hybridisation, Comparison of methods, 89
Immunocapture test, Parvovirus B19, IgM detection, Fusion protein, 21
Influenza virus HA test, Passage of influenza A (H1N1) virus, Human O erythrocyte, Chicken erythrocyte, 49
Influenza, Neuraminidase, Purification, 121

Latex, Hepatitis B, HBs antibody, Human plasma-derived vaccine, Recombinant-derived vaccine, Radioimmunoassay, Enzyme immunoassay, 221
Lipofection, Minitransfection, Macrotransfection, 79

Macrotransfection, Minitransfection, Lipofection, 79
Measles purification, Antigen ultracentrifugation, AgU, Antigen affinity chromatography, AgAc, 67
Microwave radiation, Formalin fixation, Viral vaccine assay, 139
Minitransfection, Macrotransfection, Lipofection, 79
Moloney murine leukemia virus, Glycoprotein gp70, Purification, Detergent, 303
Monoclonal antibody, Murray Valley encephalitis virus, 11
Murray Valley encephalitis virus, Monoclonal antibody, 11

Narcissus pseudonarcissus, ELISA, *Galanthus nivalis*, HIV–1, 287
Neuraminidase, Influenza, Purification, 121
New virus neutralization method, Herpes simplex virus, Peroxidase-labelled complement, Complement component Clq, Enzyme immunoassay, 157
Non-isotopic DNA hybridisation, Cytomegalovirus, Immediate-early antigen detection, Comparison of methods, 89
Nucleic acid hybridization, Human papillomavirus, Vector contamination, Vector sequence homology, 41

Oligoprobe, Tandem HBV sequence, Rapid detection, Bacterial colony hybridization, 109
Orbivirus serogroup-specific probe, Glutaraldehyde fixation, Detection in tissue culture, 171

PCR, HIV, Ficoll-Paque lymphocyte preparation, 277
PCR, TuMV, Turnip mosaic virus, Potyvirus, Degenerate primer, 57
Parvovirus B19, Immunocapture test, IgM detection, Fusion protein, 21

Passage of influenza A (H1N1) virus, Influenza virus HA test, Human O erythrocyte, Chicken erythrocyte, 49
Peroxidase-labelled complement, New virus neutralization method, Herpes simplex virus, Complement component Clq, Enzyme immunoassay, 157
Polymerase chain reaction, HIV–1, Viral transcript, 31
Polymerase chain reaction, Amplification, 115
Polymerase chain reaction, Cytomegalovirus, 127
Polymerase chain reaction, Human cytomegalovirus, Shell vial assay, Traditional tube culture, 181
Polymerase chain reaction, Porcine parvovirus, Detection of viral DNA, 201
Polymerase chain reaction, Acridinium-ester, Chemiluminescence, HIV-DNA, Hybridization protection assay, 233
Polymerase chain reaction, DNA extraction, Hepatitis B virus, 245
Porcine parvovirus, Polymerase chain reaction, Detection of viral DNA, 201
Potato virus X, Antigenic property, Virion adsorption to solid support, ELISA, 317
Potyvirus, TuMV, Turnip mosaic virus, PCR, Degenerate primer, 57
Purification, Influenza, Neuraminidase, 121
Purification, Moloney murine leukemia virus, Glycoprotein gp70, Detergent, 303
Purification, Hepatitis A virus, Hepatitis A vaccine, Centrifugation, 327

Radioimmunoassay, Hepatitis B, HBs antibody, Human plasma-derived vaccine, Recombinant-derived vaccine, Latex, Enzyme immunoassay, 221
Rapid detection, Tandem HBV sequence, Oligoprobe, Bacterial colony hybridization, 109
Recombinant fusion protein, Competition ELISA, HIV–1, Human monoclonal antibody, gp41, HIV–1 antibody testing, 1
Recombinant-derived vaccine, Hepatitis B, HBs antibody, Human plasma-derived vaccine, Latex, Radioimmunoassay, Enzyme immunoassay, 221
Recombinant HBsAg, Anti-HB, Enzyme-linked immunoassay, Hepatitis B serological marker, 265

Shell vial assay, Polymerase chain reaction, Human cytomegalovirus, Traditional tube culture, 181

Tandem HBV sequence, Rapid detection, Oligoprobe, Bacterial colony hybridization, 109
Traditional tube culture, Polymerase chain reaction, Human cytomegalovirus, Shell vial assay, 181
TuMV, Turnip mosaic virus, Potyvirus, PCR, Degenerate primer, 57

Vector contamination, Human papillomavirus, Vector sequence homology, Nucleic acid hybridization, 41
Vector sequence homology, Human papillomavirus, Vector contamination, Nucleic acid hybridization, 41
Viral transcript, Polymerase chain reaction, HIV–1, 31
Viral vaccine assay, Formalin fixation, Microwave radiation, 139
Virion adsorption to solid support, Potato virus X, Antigenic property, ELISA, 317
Virus isolation, Cell culture, Antibiotic, 163